

ABSTRACT OF THE DISCLOSURE

A chipset is initialized in a secure environment for an isolated execution mode by an initialization storage. The secure environment has a plurality of executive entities and is associated with an isolated memory area accessible by at least one processor.

- 5 The at least one processor has a plurality of threads and operates in one of a normal execution mode and the isolated execution mode. The executive entities include a processor executive (PE) handler. PE handler data corresponding to the PE handler are stored in a PE handler storage. The PE handler data include a PE handler image to be loaded into the isolated memory area after the chipset is initialized. The loaded PE
- 10 handler image corresponds to the PE handler.

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